

FLP HMI1010

HMI1010



The POLMON "FLP HMI1010" Human Machine Interface designed to meet the requirements of operator interface to Industrial Control systems like PLC/DCS and other Ethernet devices or MODBUS devices on MODBUS RTU. It is specially designed for life science industries and suitable for use in Zone1, Zone2 Gas Gr.IIA & IIB Hazardous Area.

Features

- 10.2" Graphical Color LCD display
- Touch Panel interface
- RS 485 communication with MODBUS interface
- Suitable for Zone 1 and Zone 2 Hazardous areas
- SS Flame proof enclosure
- Integrated stand mount enclosure
- RS485 MODBUS, Ethernet Interface
- Supports all most all branded PLC's

Applications

- Industrial control automation in Hazardous area

Specifications

Technical	
Model No	HMI1010-F-X
Screen size	10.2" TFT LCD
Resolution	800x480
User interface	Touch
Programming cable	USB cable (D shape) / USB flash disk
CPU	720M / 1GHZ ARM Cortex A8
Communication	Ethernet, MODBUS RS485
Power Supply	
Input Supply	DC 24V, 0.6A

Physical	
Enclosure	Flame Proof for Zone 1, Zone 2, Gas Gr.IIA, IIB
Dimensions (LxWxH)	315x305x106 mm
Material	SS316 with matte finish
Mounting	Floor mount with stand
Weight	24.15 kg(Approx)
Environmental	
Operating Temperature	10 to 50 °C
Humidity	10-95%RH, Non-Condensing

Ordering Information for HMI1010		
HMI1010	X	X
<i>Model No</i>	<i>Enclosure</i>	<i>Application</i>
HMI1010	F – FLP	X – Process
	R – NFLP	1 – Clock

MECHANICAL DRAWING OF HMI1010_FLP

